

# INFORMATION DISCLOSURE CITATION

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PTO Form 1449

Attorney Docket  
051530-5003-05

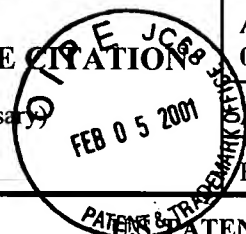
Application No.  
08/980,395

Applicants: Harald Sontheimer *et al.*

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Filing Date: November 28, 1997

Group Art Unit: 1642



## PATENT DOCUMENTS

Initial		Document No.	Date	Name	Class	Sub-class	Filing Date
SDM	aa	5,212,290	05/18/93	Vogelstein <i>et al.</i>	530	387.7	12/07/90
SDM	ab	5,626,862	05/06/97	Brem <i>et al.</i>	424	426	08/02/94

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub-class	Translation

## OTHER DOCUMENTS

SDM	ac	Baker, Effects of an epithelial Cl <sup>-</sup> channel blocker on whole cell voltage clamp and patch clamp recordings from a human astrocytoma in culture, J. Physiol. 438:128-129 (1991) ✓					
SDM	ad	Brismar <i>et al.</i> , Inward rectifying potassium channels in human malignant glioma cells, Brain Res. 480:249-258 (1989) ✓					
SDM	ae	Brismar <i>et al.</i> , Potassium and sodium channels in human malignant glioma cells, Brain Res. 480:259-267 (1989) ✓					
SDM	ah	Chiu <i>et al.</i> , The role of potassium channels in Schwann cell proliferation in Wallerian degeneration of explant rabbit sciatic nerves, J. Physiol. 408:199-222 (1989) ✓					
SDM	ag	Deane <i>et al.</i> , An alternative pathway of B cell activation: stilbene disulfonates interact with a Cl <sup>-</sup> binding motif on AEn-related proteins to stimulate motogenesis, Eur. J. Immunol. 22:1165-1171 (1992) ✓					
SDM	ah	DeBin <i>et al.</i> , Chloride channel inhibition by the venom of the scorpion <i>Leiurus quinquestriatus</i> , Toxicon. 29:1403-1408 (1991) ✓					
SDM	ai	DeBin <i>et al.</i> , Purification and characterization of chlorotoxin, a chloride channel ligand from the venom of the scorpion, Am. J. Physiol. 264:C361-369 (1993) ✓					
SDM	aj	De Muralt <i>et al.</i> , Reactivity of antiglioma monoclonal antibodies for a large panel of cultured gliomas and other neuroectoderm derived tumors, Anticancer Res. 3:1-6 (1983)					
SDM	ak	Gray <i>et al.</i> , A voltage-gated chloride conductance in rat cultured astrocytes, Proc. R. Soc. Lond. 228:267-288 (1986) ✓					
SDM	ak	Grissmer <i>et al.</i> , Calcium-activated potassium channels in resting and activated human T lymphocytes, J. Gen. Phys. 102:601-630 (1993) ✓					
SDM	am	Huang <i>et al.</i> , Potassium channel induction by the Ras/Raf signal transduction cascade, J. Biol. Chem. 269:31183-31189 (1994) ✓					
SDM	am	Jalonen, Single-channel characteristics of the large-conductance anion channel in rat cortical astrocytes in primary culture, Glia 9:227-237 (1993) ✓					

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Date Considered

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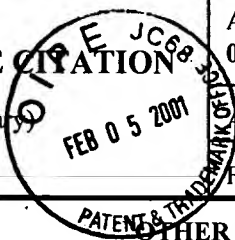
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## OTHER DOCUMENTS

SSM	ao	Kunwar <i>et al.</i> , Cytotoxicity and antitumor effects of growth factor-toxin fusion proteins on human glioblastoma multiforme cells, J. Neurosurg. 79:569-576 (1993)
SSM	ap	Nilius <i>et al.</i> , Potassium channels and regulation of proliferation of human melanoma cells, J. Physiol. 445:537-548 (1992) ✓
SSM	aq	Pappas <i>et al.</i> , Reduction of glial proliferation by K <sup>+</sup> channel blockers is mediated by changes in pH <sub>i</sub> , NeuroReport 6:193-196 (1994) ✓
SSM	ar	Pappone <i>et al.</i> , Blockers of voltage-gated K channels inhibit proliferation of cultured brown fat cells, Am. J. Physiol. 264:C1014-1019 (1993) ✓
SSM	as	Phillips <i>et al.</i> , Transforming growth factor- $\alpha$ - <i>pseudomonas</i> exotoxin fusion protein (TGF- $\alpha$ -PE38) treatment of subcutaneous and intracranial human glioma and medulloblastoma xenografts in athymic mice, Cancer Research 54:1008-1015 (1994) ✓
SSM	at	Puro <i>et al.</i> , Retinal glial cell proliferation and ion channels: A possible link, Invest. Ophthalmol. Vis. Sci. 30:521-529 (1989)
SSM	aq	Sakamoto <i>et al.</i> , Identification of a new outwardly rectifying Cl <sup>-</sup> channel that belongs to a subfamily of the CIC Cl <sup>-</sup> channels, J. Biol. Chem. 271:10210-10216 (1996) ✓
SSM	ao	Somogyi <i>et al.</i> , Subcellular localization of benzodiazepine/GABA <sub>A</sub> receptors in the cerebellum of rat, cat and monkey using monoclonal antibodies, J. Neurosci. 9:2197-2209 (1989) ✓
SSM	aw	Sontheimer, Voltage-dependent ion channels in glial cells, Glia 11:156-172 (1994) ✓
SSM	ax	Steinmeyer <i>et al.</i> , Cloning and functional expression of rat CLC-5, a chloride channel related to kidney disease, J. Biol. Chem. 270:31172-31177 (1995) ✓
SSM	ay	Uchida <i>et al.</i> , Localization and functional characterization of rat kidney-specific chloride channel CIC-K1, J. Clin. Invest. 95:104-113 (1995) ✓
SSM	az	Ullrich <i>et al.</i> , Human astrocytoma cells express a unique chloride current, NeuroReport 7:1020-1024 (1996) ✓
SSM	ba	Ullrich <i>et al.</i> , Biophysical and pharmacological characterization of chloride currents in human astrocytoma cells, Am. J. Physiol. 270:C1511-1521 (1996)
SSM	be	Wilson <i>et al.</i> , Mitogenic factors regulate ion channels in Schwann cells cultured from newborn rat sciatic nerve, J. Physiol. 470:501-520 (1993) ✓
SSM	bc	Woodfork <i>et al.</i> , Inhibition of ATP-sensitive potassium channels causes reversible cell-cycle arrest of human breast cancer cells in tissue culture, J. Cell. Physiol. 162:163-171 (1995) ✓

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